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UTAH LABOR MARKET INFORMATION

OCTOBER 1981

published November 1981

Utah's economic conditions took a turn for the worse in October. The state's seasonally adjusted unemployment rate increased markedly, from 6.0 percent in September to 6.4 percent in October. This department's index of leading indicators (measuring six economic factors) declined for the third straight month, another indication of a faltering economy. Employment growth in the state also remained very sluggish.

Economic news on the national front was not any more encouraging. Inflation-adjusted GNP fell in the third quarter 1981 at an adjusted 0.6 annual percentage rate. This drop, preceded by a 1.6 percent contraction in the second quarter GNP, prompted the administration to declare that the nation has entered another recession. The national index of leading indicators also declined sharply, 2.7 percent in September, its largest decline in 18 months. These economic trends, both for Utah and the United States, suggest a continuance of sluggish or perhaps worsening economic activity for the remainder of 1981 and into early 1982.

Utah Economic Conditions

Utah's seasonally adjusted unemployment rate of 6.4 percent in October is the highest recorded since October 1976. Unemployment rates were up in most areas of the state from September to October 1981. Among the heavily populated and industrialized areas, large unemployment increases occurred in the Wasatch Front North District (Davis, Morgan and Weber counties). The rate in this area went from 7.0 to 7.5 percent, primarily due to increased unemployment in the Federal Government. On the southern end of the Wasatch Front, Utah County's unemployment rate increased to 6.1 percent, up from 5.2 percent the preceding month. A layoff of approximately 600 workers in the steel manufacturing industry was the major cause of this increase. Lack of demand for steel products by industry led to these layoffs. Meanwhile, Salt Lake County's unemployment rate increased only 0.1 percent to 5.5 percent, the least change along the Wasatch Front area.

UNEMPLOYMENT RATE, UTAH AND THE U.S.
(Seasonally Adjusted)
1969 - 1981

PERCENT OF LABOR
FORCE UNEMPLOYED



Shaded Area represents U.S. recession period as determined by National Bureau of Economic Research.

Source: Utah Department of Employment Security

UTAH DEPARTMENT OF EMPLOYMENT SECURITY



In other areas, unemployment jumped by a full percentage point to 7.9 percent in Cache County. Depressed prices for uranium ore concentrates generated the layoffs of more than 100 workers in the Southeastern District's uranium mining industry. This caused Grand County's unemployment to increase from 5.8 percent in September to 8.7 percent in October and San Juan County's unemployment to increase from 7.6 percent to 8.5 percent. Examples like these, show that the cause for the substantial increase in the state's unemployment rate in October were spread across the state, and were shared by a variety of industry sectors.

Nonagricultural employment growth was again very minimal in October. Forecasted nonagricultural jobs totaled 557,400 in October, only a 0.2 percent increase or 1,100 more jobs than in October 1980. Many industrial sectors actually lost employment or had no gain from a year ago. These industries were construction, manufacturing (non-durable sector), transportation-communication-public utilities, retail trade, and all government sectors (federal, state, and local). Other industries experienced modest, but extremely lower growth rates than in the almost forgotten "boom period" in the late 1970's. Only the Uintah Basin and the Southeastern districts of Utah experienced notable employment gains of 1.1 and 1.3 percent respectively, from a year ago. These gains are attributable to continuing activities in oil and gas, and coal mining industries in those areas.

This department's composite index of leading indicators for Utah dropped from 99.0 in August to 98.9 in September, only a slight drop, but the third consecutive monthly decline. The index

is designed to give some indication of the direction the economy will be moving. Recent movements of the index indicate economic activity in Utah may continue to be very slow the remainder of this year.

National Economic Conditions

As previously mentioned, GNP has fallen in both the second and third quarters of this year. More recently, the national index of leading indicators declined 2.7 percent in September, the largest drop since April 1980 in the middle of last year's recession. The Commerce Department's coincidental index, which attempts to measure current economic activity, was down 0.6 percent in September. Also, industrial production declined 0.8 percent in September, the largest drop in this measure since July 1980. The decline was fairly widespread among different industries. Another measure of weakness in economic activity was an increase in excess capacity in the nation's factories. And, housing starts continue to drop, declining to their lowest level in 6½ years.

Because of the decline of these indicators, the administration has stated that the nation is in another recession. Many economic analysts agree with this assessment, while others do not. The National Bureau of Economic Research (NBER), which is generally regarded as the official designator of business cycles, has not yet determined that a new recession is underway. They did not designate the last recession until approximately a year after it had occurred. Despite the lack of an official designation by NBER, most indicators — both nationally and in Utah — suggest that the nation is in a recession.

1980 CENSUS DATA PRODUCTS

State offices are receiving many inquiries about the availability of additional 1980 census data. Utah's State Data Center (SDC), headquartered at the State Planning Coordinator's Office at the State Capitol Building, will be first to receive new census data. The Labor Market Information Services Section of the Utah Department of Employment Security, the Bureau of Economic and Business Research of the University of Utah, the Population Research Laboratory of Utah State University, and the State Planning Office are divisions of the SDC. General summaries of new census data will be released by the SDC. Detailed census statistics may be obtained through the SDC for a fee to cover expenses. Their phone number is:

(801) 533-6082

Counts of the number of inhabitants and the number of housing units in each of Utah's counties, communities and census tracts were released many months ago. Also available are Utah's population by five-year intervals, and the number of households in each county. An "advanced report" presenting counts of the population of counties and communities classified by race and Spanish origin, was issued in March, 1981. However, certain problems with the classification have been reported by the Census Bureau.

The SDC hopes to receive by the end of November the first computer tape containing Utah census data. This product, known as Summary Tape File (STF) 1A, will contain over 300 population and housing information items for each county, city, census tract, and county division. These same data may also be available on microfiche. Example of the types of information on this file are: age, race, sex, marital status, household relationship, and housing unit value or rent amount. Labor force, income, and school enrollment statistics are not expected until spring of 1982.

UTAH PERSONAL INCOME BY MAJOR SOURCES **1970 - 1981**

Total personal income for Utah in 1981 is forecasted to be \$12.5 billion or 12 percent higher than the 1980 figure. This gain, reflective of 1981's economic climate, is the lowest relative increase since 1975's 11.7 percent. Economic growth in these years was dampened by recessions. In contrast, 1978's total personal income increased 14.2 percent, the greatest year-over change since 1951's 15.7 percent. In preparing this forecast, the Department of Employment Security's Labor Market Information Services forecasted each of the major components of Utah's 1981 total personal income. These figures are shown in the following table. Also in this table are corresponding estimates for 1970, 1975, 1979 and 1980. These data were published by the U. S. Commerce Department's Bureau of Economic Analysis (BEA) in the July 1981 Survey of Current Business.

The quotient of an area's total personal income divided by its total population is its per capita personal income. Utah's 1981 per capita income is about \$8,300, up 9.3 percent from 1980. This rate of increase is higher than 1980's 8.4 percent due to a slowdown in the rate of Utah's population growth in 1981. Because of this year's increase, Utah's 1981 per capita income ranking among the states may be slightly higher than 1980's 45th. The very low ranking of Utah's per capita income in recent years has been mainly due to rapid population increases rather than to slow total personal income growth.

For additional personal income information, please contact Ken Jensen at (801) 533-2436.

UTAH PERSONAL INCOME BY MAJOR SOURCES **SELECTED YEARS 1970-1981** **(MILLIONS OF DOLLARS)**

INCOME BY PLACE OF WORK	1970	1975	1979	1980	1981	Annual Percentage Change	
						1980-1981	1970-1980
Labor and Proprietors' Income by Type							
Wage and Salary Disbursements	2,397	3,985	6,729	7,473	8,271	10.7	12.9
Other Labor Income	134	301	597	703	808	14.9	12.0
Proprietors' Income	287	409	720	714	795	11.3	9.5
Farm	61	61	70*	34	42	23.5	-5.7
Nonfarm	226	348	640	680	720	5.9	11.6
Labor and Proprietors' Income by Industry							
Farm	30	86	99*	68*	66	-2.9	-1.5
Nonfarm	2,738	4,608	7,933	8,819	9,761	10.7	12.4
Private	1,968	3,476	6,287	7,002	7,707	10.1	13.5
Agric. Services plus Misc.	6	10	18	21	22	4.8	13.3
Mining	127	217	420	502	616	22.7	14.7
Construction	163	356	716	633	653	-4.4	15.4
Manufacturing	454	788	1,402	1,606	1,782	11.0	13.5
Nondurable Goods	142	231	369	401	428	6.7	10.9
Durable Goods	313	557	1,032	1,204	1,354	12.5	14.4
Transportation and Utilities	229	396	705	723	874	10.2	13.2
Wholesale Trade	193	330	560	630	696	10.5	13.2
Retail Trade	301	512	856	883	937	6.1	11.4
Finance, Insurance, R. E.	125	197	413	460	505	9.8	13.9
Services	378	671	1,227	1,425	1,622	13.8	14.2
Government	770	1,132	1,646	1,817	2,054	13.0	9.0
Federal, Civilian	379	490	617	673	757	12.5	5.0
Federal, Military	39	60	97	110	124	12.7	10.9
State and Local	352	583	932	1,034	1,173	13.4	11.4
Total Labor and Proprietors' Income	2,818	4,695	8,032*	8,888*	9,827	10.6	12.2
Less: Personal Contrib. for Soc. Ins.	138	260	502	548	-603	10.0	14.8
Net Earnings	2,680	4,435	7,530*	8,339*	9,224	10.6	12.0
INCOME BY PLACE OF RESIDENCE							
Plus: Residence Adjustment	2	4	4	5	6	20.0	9.6
Net Earnings	2,682	4,438	7,534*	8,344*	9,230	10.6	12.0
Plus: Dividends, Interest, & Rent	418	750	1,279	1,506	1,761	16.9	13.7
Plus: Transfer Payments	332	768	1,145	1,350	1,549	14.7	15.1
Total Personal Income	3,432	5,956	9,958*	11,201*	12,550	12.0	12.6
Total Population (thousands)	1,066	1,234	1,416	1,470a/	1,506	2.4	3.3
Per Capita Personal Income (dollars)	3,220	4,827	7,031*	7,620a/	8,333	9.3	9.0

*In a 10/29/81 telephone conversation, an official of BEA provided revised 1979 and 1980 farm income figures which necessitated changes in the various subtotals and in the total personal income estimates for these years. Sources: 1970 to 1980 - U. S. Dept. of Commerce, Survey of Current Business, July 1981, page 66. 1981 and a/ - Utah Department of Employment Security, Labor Market Information Services, October 1981.

American Chamber of Commerce Researchers Association
COMPOSITE COST OF LIVING COMPARISONS
SELECTED CITIES, THIRD QUARTER 1981

City	All Items	Groceries	Housing	Utilities	Transportation	Health Care	Miscellaneous
U.S. Average	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salt Lake City, UT	97.5	98.0	92.9	85.5	103.3	107.0	103.0
Albuquerque, NM	101.9	106.1	110.1	62.8	105.7	109.5	104.7
Boise, ID	102.1	107.2	110.3	54.5	98.3	133.5	105.3
Denver, CO	107.2	100.2	129.6	81.6	102.6	112.2	103.9
Helena, MT	106.0	113.6	119.2	58.1	102.7	118.4	107.1
Las Vegas, NV	109.4	94.1	124.3	75.0	112.7	122.4	125.5
Phoenix, AZ	108.3	98.3	117.1	111.6	105.0	113.6	107.7
Portland, OR	105.4	105.9	114.4	82.3	100.6	120.8	104.5
Casper, WY	108.4	104.6	114.6	77.1	123.8	115.3	110.4
Sacramento, CA	98.4	96.8	98.4	58.6	105.9	145.2	100.1
San Diego, CA	116.3	94.9	153.4	77.1	114.9	137.0	110.8
Tacoma, WA	102.2	105.3	98.3	58.4	105.6	135.8	116.4
Highest City	134.5	113.8	167.0	230.6	123.8	147.3	122.1
	Stanford,CT	Kalispell,MT	Stanford,CT	N.Y.,N.Y.	Riverside,CA	Blythe,CA	Baltimore,MD
Lowest City	88.5	90.6	72.6	54.5	81.6	73.3	78.9
	St.Joseph,MO	Iowa City,IA	Charleston,IL	Boise,ID	Wilmington,NC	Hanover,PA	Charleston,IL

Note: These indexes give a "reasonable accurate" measurement of inter-city cost of living differences. The measure relative price levels in participating cities, as compared with the national average of 100, and are a comparison of prices at a single point in time. They do not measure inflation (price changes through time). Percentage differences between cities should not be considered as exact measures. Spreads of three or fewer index whole numbers in the "All Items" index do not represent statistically significant differences and may not show which city is more expensive. Differences of more than three whole numbers in the "All Items" index can be considered to represent actual inter-city differences in costs of consumer goods and services; but the differences should be considered a reasonable indication rather than a precise measure of the extent of difference.

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NEW LMI PUBLICATIONS
NOVEMBER 1981

EMPLOYMENT BY WORK SITE
1971 - 1980

consists primarily of sub-county employment data and employer counts in Utah's Wasatch Front counties (Weber, Davis, Salt Lake, and Utah). Maps of each of the four counties are included depicting the sub-county areas for which employment and employer counts are presented. Also included are nonagricultural wage and salary employment levels for selected cities in the rural counties of the state.

LABOR DEMAND AND SUPPLY IN UTAH:
A FIRST LOOK

represents a first time effort to compare labor demand and supply in Utah. The main emphasis of the publication is the development of labor supply data by occupation which is then compared to labor demand, represented by the estimated number of average annual job openings for each occupation.

All LMI Publications are stocked in the Labor Market Information Services Section and can be obtained by contacting:

Margit R. Hansen, Labor Economist
Labor Market Information Services
Utah Department of Employment Security
P.O. Box 11249
Salt Lake City, Utah 84147
Telephone: (801) 533-2468

TABLE 1. CIVILIAN LABOR FORCE IN UTAH

	1981(f)	October 1980	% Change	1981(p)	September 1980	% Change	1981(r)	August 1980	% Change
CIVILIAN LABOR FORCE	624,300	622,500	0.3	625,700	626,500	-0.1	630,900	630,900	0.0
Employed	591,200	591,100	*	594,800	594,800	0.0	590,100	591,500	-0.2
Unemployed	33,100	31,400	5.4	30,900	31,800	-2.8	40,900	39,400	3.8
Percent of Labor Force	5.3	5.0	—	4.9	5.1	—	6.5	6.2	—
Percent of Labor Force Seasonally Adjusted	6.4	6.1	—	6.0	6.2	—	5.9	5.7	—

f = forecast, p = preliminary, r = revised.

* signifies a change of less than 0.05 percent.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 2. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, IN UTAH

	1981(f)	October 1980	% Change	1981(p)	September 1980	% Change	1981(r)	August 1980	% Change
Total	557,400	556,300	0.2	555,500	554,600	0.2	550,100	544,800	1.0
Mining	20,600	19,500	5.6	20,600	19,700	4.6	20,600	16,000	28.8
Metal Mining	8,700	8,900	-2.2	8,700	9,100	-4.4	8,800	5,200	69.2
Bituminous Coal Mining	5,100	4,600	10.9	5,000	4,600	8.7	5,000	4,600	8.7
Other Mining & Quarrying	6,800	6,000	13.3	6,800	6,000	13.3	6,800	6,200	9.7
Contract Construction	29,900	33,300	-10.2	30,200	33,600	-10.1	30,400	33,400	-9.0
Manufacturing	88,400	87,600	0.9	88,600	87,900	0.8	88,500	86,500	2.3
Durable Goods	61,200	60,100	1.8	61,300	60,400	1.5	61,200	58,800	4.1
Primary Metals	8,700	8,000	8.7	8,700	7,900	10.1	8,800	6,600	33.3
Fabricated Metals & Machinery, Exc. Elec.	19,200	18,100	6.1	19,200	18,300	4.9	18,900	18,100	4.4
Electrical Equipment & Supplies	7,900	7,600	3.9	7,800	7,600	2.6	7,900	7,500	5.3
Transportation Equipment	9,500	9,200	3.3	9,500	9,400	1.1	9,600	9,400	2.1
Other Durable Goods	15,900	17,100	-7.0	16,000	17,200	-7.0	16,000	17,200	-7.0
Nondurable Goods	27,200	27,500	-1.1	27,300	27,600	-1.1	27,300	27,700	-1.4
Food & Kindred Products	9,200	9,200	0.0	9,200	9,200	0.0	9,100	9,100	0.0
Textile & Apparel	5,800	6,000	-3.3	5,900	6,000	-1.7	6,000	6,200	-3.2
Chemicals & Petroleum	4,200	4,200	0.0	4,200	4,100	2.4	4,200	4,200	0.0
Other Nondurable Goods	8,000	8,200	-2.4	8,000	8,200	-2.4	8,000	8,200	-2.4
Transportation, Communications, & Pub. Util.	34,000	34,000	0.0	34,100	34,200	-0.3	34,100	34,400	-0.9
Railroads	4,600	4,800	-4.2	4,600	4,800	-4.2	4,600	4,700	-2.1
Other Transportation	14,900	15,200	-2.0	15,000	15,500	-3.2	15,000	15,500	-3.2
Communications & Electric, Gas & Pipeline	14,500	14,000	3.6	14,500	14,000	3.6	14,500	14,100	2.8
Trade	130,700	129,900	0.6	130,500	129,000	1.2	130,000	128,200	1.4
Wholesale Trade	35,400	34,400	2.9	35,500	34,400	3.2	35,500	34,100	4.1
Retail Trade	95,300	95,500	-0.2	94,900	94,600	0.3	94,500	94,100	0.4
Building Materials	4,700	5,000	-6.0	4,600	5,000	-8.0	4,700	5,000	-6.0
Food Stores	16,200	16,000	1.2	16,200	15,500	4.5	16,300	15,400	5.8
Automotive Dealers & Service Stations	11,400	11,500	-0.9	11,500	11,600	-0.9	11,600	11,800	-1.7
Eating & Drinking Places	27,000	27,000	0.0	27,300	27,400	-0.4	27,000	27,400	-1.5
Other Retail	36,000	36,100	-0.3	35,300	35,100	0.6	35,000	34,600	1.2
Finance, Insurance, & Real Estate	25,900	25,800	0.4	25,900	25,800	0.4	26,000	25,700	1.2
Services	102,800	101,100	1.7	102,900	101,500	1.4	101,600	99,300	2.3
Hotels & Other Lodging Places	7,200	6,900	4.3	7,200	7,200	0.0	7,400	7,500	-1.3
Personal Business Services & Amusements	30,800	30,900	-0.3	31,400	31,500	-0.3	31,800	32,000	-0.6
Medical & Other Health Services	28,600	27,800	2.9	28,700	27,800	3.2	28,600	27,700	3.2
Educational Services & Nonprofit Organ.	28,000	27,800	0.7	27,400	27,100	1.1	25,500	24,300	4.9
Other Services	8,200	7,600	5.1	8,200	7,800	5.1	8,300	7,900	5.1
Government	125,100	125,100	0.0	122,800	123,000	-0.2	118,800	121,400	-2.1
Federal Government	36,300	36,300	0.0	37,000	36,900	0.3	37,400	37,200	0.5
U.S. Federal Defense	21,700	20,800	4.3	21,800	20,800	4.8	22,000	20,700	6.3
Other Federal Government	14,600	15,600	-6.4	15,200	16,200	-6.2	15,400	16,500	-6.7
State Government	32,500	32,500	0.0	30,600	30,500	0.3	30,400	31,100	-2.3
State Education	18,400	18,200	1.1	16,400	15,600	5.1	16,000	15,300	4.6
Other State Government	14,100	14,300	-1.4	14,200	14,900	-4.7	14,400	15,800	-8.9
Local Government	56,300	56,300	0.0	55,200	55,600	-0.7	51,000	53,100	-4.0
Local Education	34,900	34,800	0.3	33,500	33,600	-0.3	28,300	29,600	-4.4
Other Local Government	21,400	21,500	-0.5	21,700	22,000	-1.4	22,800	23,500	-3.0
Labor Disputes	30	449	—	30	175	—	730	6,975	—

Note: Labor disputes are added into civilian labor force totals, but are excluded from nonagricultural payroll job totals.

f = forecast, p = preliminary, r = revised.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 3. DISTRIBUTION OF NONAGRICULTURAL EMPLOYMENT BY SEX, AND PRODUCTION WORKERS, BY INDUSTRY, IN UTAH, SEPTEMBER 1981
(Employment in Thousands)

	Sept. 1981(p)	Male % Change from Sept. '80	Percent Distribution	Sept. 1981(p)	Female % Change from Sept. '80	Percent Distribution	Production Workers Sept. 1981(p)	Percent of Industry
TOTAL	332.3	-1.3	100.0	223.2	2.5	100.0	NA	NA
Mining	19.5	4.8	5.9	1.1	0.0	0.5	16.5	80.1
Contract Construction	28.0	-11.4	8.4	2.2	10.0	1.0	24.1	79.8
Manufacturing	61.2	2.9	18.4	27.4	-3.5	12.3	59.7	67.4
Durable Goods	45.0	4.9	13.5	16.3	-6.9	7.3	40.7	66.4
Nondurable Goods	16.2	-2.4	4.9	11.1	1.8	5.0	19.0	69.6
Transportation, Communications, & Pub. Util.	25.7	-3.4	7.7	8.4	10.5	3.8	NA	NA
Total Trade	72.0	-1.6	21.7	58.5	4.8	26.2	115.0	88.1
Wholesale Trade	26.7	0.8	8.0	8.8	11.4	3.9	29.2	82.3
Retail Trade	45.3	-3.0	13.7	49.7	3.5	22.3	85.8	90.4
Finance, Insurance, & Real Estate	11.2	4.7	3.4	14.7	-2.6	6.6	NA	NA
Services	44.9	-0.9	13.5	58.0	3.2	26.0	NA	NA
Total Government	69.9	-2.2	21.0	52.9	2.7	23.7	NA	NA
Federal Government	23.9	0.0	7.2	13.1	0.8	5.9	NA	NA
U.S. Department of Defense	16.1	4.5	4.8	5.7	5.6	2.6	NA	NA
Other Federal Government	7.8	-8.2	2.2	7.4	-2.6	3.3	NA	NA
State Government	17.3	-5.5	5.2	13.3	9.0	6.0	NA	NA
State Education	9.7	5.4	2.9	6.7	4.7	3.0	NA	NA
Other State Government	7.6	-16.5	2.3	6.6	13.8	3.0	NA	NA
Local Government	28.7	-2.0	8.6	26.5	0.8	11.9	NA	NA
Local Education	14.4	-1.4	4.3	19.1	0.5	8.6	NA	NA
Other Local Government	14.3	-2.7	4.3	7.4	0.0	3.3	NA	NA

p = preliminary.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 4. CIVILIAN LABOR FORCE IN UTAH (SEASONALLY ADJUSTED)

	Oct. '81	Sep. '81	Aug. '81	Jul. '81	Jun. '81	May '81	Apr. '81	Mar. '81
CIVILIAN LABOR FORCE	623,800	617,500	617,100	617,800	620,000	621,000	625,100	627,500
Employed	584,200	580,300	580,800	582,800	583,700	582,000	586,200	590,300
Unemployed	39,600	37,200	36,400	35,000	36,300	38,900	38,900	37,200
Percent of Labor Force	6.4	6.0	5.9	5.7	5.8	6.3	6.2	5.9

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 5. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY IN UTAH (SEASONALLY ADJUSTED)

	Oct. '81	Sep. '81	Aug. '81	Jul. '81	Jun. '81	May '81	Apr. '81	Mar. '81
TOTAL	549,700	545,700	545,700	550,000	551,900	549,300	551,000	556,900
Mining	20,200	20,300	20,300	21,200	20,500	17,300	17,000	20,200
Contract Construction	27,400	26,900	26,500	27,200	28,600	29,500	30,200	31,300
Manufacturing	87,100	86,800	86,100	86,400	87,000	87,500	87,900	88,300
Durable Goods	60,600	60,200	59,600	59,800	59,600	59,900	60,200	60,700
Nondurable Goods	26,500	26,600	26,500	26,600	27,400	27,600	27,700	27,600
Trans., Commun., & Pub. Util.	33,600	33,500	33,300	33,600	33,700	34,000	34,000	34,200
Total Trade	129,000	127,900	128,200	129,000	128,800	129,800	130,400	131,800
Wholesale Trade	35,000	34,800	34,900	35,100	35,300	35,600	35,600	35,700
Retail Trade	94,000	93,100	93,300	93,900	93,500	94,200	94,800	96,100
Finance, Insurance, & Real Estate	26,000	25,700	25,600	25,700	25,800	25,900	26,100	26,300
Services	101,800	100,600	102,100	102,300	101,200	101,300	101,100	101,200
Total Government	125,000	125,200	123,700	125,300	126,400	123,900	124,000	123,700
Federal Government	36,700	37,000	37,000	37,200	37,400	36,900	36,600	36,600
State Government	31,900	32,600	32,800	33,200	32,800	32,200	32,000	31,700
Local Government	56,400	55,600	53,900	54,900	56,200	54,800	55,400	55,400

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 6. LABOR TURNOVER RATES IN MINING AND MANUFACTURING IN UTAH¹

	ACCESSION RATES ²						SEPARATION RATES ³						Layoffs		
	Total		New Hires		Total		Quits		Total		Layoffs		Total		Aug. 1980
	Aug. 1981	July 1981	Aug. 1980	July 1981	Aug. 1981	July 1981	Aug. 1981	July 1981	Aug. 1981	July 1981	Aug. 1981	July 1981	Aug. 1981	July 1981	
MINING ⁴	5.3	3.7	3.9	4.7	3.5	3.6	3.7	5.1	5.1	2.8	3.5	4.1	0.1	0.9	0.5
Metal Mining	1.4	1.3	5.0	1.1	0.8	4.7	2.0	0.9	5.3	1.2	0.5	2.5	0.1	0.1	1.5
Bituminous Coal Mining	3.7	5.1	3.0	3.7	5.0	3.0	2.3	2.3	2.0	1.9	1.6	1.9	*	*	*
MANUFACTURING ⁵	3.9	3.2	4.8	3.2	2.7	4.1	4.4	3.5	5.6	2.7	1.9	3.3	0.9	1.0	1.1
Durable Goods	2.5	2.2	4.7	2.2	2.1	4.0	3.6	2.8	4.7	1.9	1.3	2.8	0.9	0.9	0.7
Primary Metals	0.9	1.3	4.2	0.7	1.2	0.5	0.9	0.4	1.5	0.4	0.2	0.2	0.2	*	0.1
Fabricated Metals	3.6	2.4	4.7	3.1	2.3	4.5	3.7	2.8	4.2	1.9	1.4	2.5	0.8	0.4	0.6
Transportation Equip.	0.9	1.3	2.4	0.7	1.0	2.2	1.8	1.1	2.3	1.2	0.7	1.3	0.2	*	0.3
Nondurable Goods ⁵	7.0	5.4	4.9	5.4	4.2	4.2	6.1	5.1	7.3	4.4	3.3	4.6	1.0	1.2	1.9
Food & Kindred Prod.	8.7	5.1	4.2	7.6	5.0	3.6	5.0	5.4	5.1	2.8	3.5	3.8	1.4	1.3	0.6
Chemicals & Petroleum	5.5	0.5	1.6	0.1	0.5	1.6	2.5	5.3	4.7	0.8	0.5	1.0	1.6	4.6	3.5

¹Rates indicate monthly turnover per 100 employees. ²Total accessions include rehires as well as new hires, whether permanent or temporary. They also include transferees from other establishments of the firm. ³Layoffs include temporarily furloughed employees and employees placed on unpaid vacations for more than seven days. Quits include terminations initiated by employees. Included in total separations, but not shown separately, are discharges for such reasons as incompetence, rule violation, dishonesty, etc. ⁴Excludes oil and gas field services. ⁵Excludes canning and preserving and sugar refining.

* Signifies a rate of less than 0.05.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 7. HOURS AND EARNINGS OF PRODUCTION WORKERS IN UTAH

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Sept. 1981	Aug. 1981	Sept. 1980	Sept. 1981	Aug. 1981	Sept. 1980	Sept. 1981	Aug. 1981	Sept. 1980
MINING	\$452.13	\$461.73	\$418.55	39.8	41.3	39.3	\$11.36	\$11.18	\$10.65
Metal Mining	452.08	458.21	379.14	37.3	38.7	35.5	12.12	11.84	10.68
Bituminous Coal Mining	455.75	453.47	461.27	34.5	38.4	38.6	13.21	12.81	11.95
CONTRACT CONSTRUCTION	409.94	452.29	459.76	34.8	38.2	39.6	11.78	11.84	11.61
MANUFACTURING	325.22	314.40	278.64	40.4	40.0	38.7	8.05	7.86	7.20
Durable Goods	346.90	337.84	293.57	41.2	41.0	39.3	8.42	8.24	7.47
Primary Metal Industries	565.60	551.26	464.28	40.4	41.2	37.9	14.00	13.38	12.25
Fabricated Metal Prod. & Mach.	322.55	317.58	275.02	41.3	42.4	39.8	7.81	7.49	6.91
Transportation Equipment	374.22	379.99	344.16	42.0	42.6	42.7	8.91	8.92	8.06
Nondurable Goods	279.41	264.16	246.09	38.7	37.9	37.4	7.22	6.97	6.58
Food & Kindred Products	281.88	262.54	253.76	40.5	39.9	39.1	6.96	6.58	6.49
Chemicals & Petroleum Products	383.68	378.51	346.09	41.3	40.7	41.3	9.29	9.30	8.38
TRADE	195.65	198.43	174.02	30.1	31.2	29.9	6.50	6.36	5.82
Wholesale Trade	299.52	312.91	280.82	36.0	36.9	38.0	8.32	8.48	7.39
Retail Trade	161.30	159.69	139.23	28.2	29.3	27.3	5.72	5.45	5.10
Food Stores	206.09	198.65	177.80	26.8	27.9	26.9	7.63	7.12	6.61
Other Retail	168.87	160.36	145.68	31.1	30.2	30.1	5.43	5.31	4.84

Note: Average hours includes hours actually worked or remunerated. Average hourly and weekly earnings include incentive and premium pay. Data may be affected by labor disputes.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 8. EMPLOYMENT SECURITY ACTIVITIES IN UTAH

	THIS YEAR			YEAR AGO	
	Forecast Oct. '81	Preliminary Sep. '81	Final Aug. '81	Final Oct. '80	Final Sept. '80
Number of New Nonfarm Jobs Listed	9,800	10,016	9,584	9,920	8,966
Job Openings Unfilled Last Month	5,365	4,710	4,706	4,561	4,501
Total Number of Nonfarm Jobs Available	15,165	14,726	14,290	14,481	13,467
Number of New Applications for Jobs	9,800	11,104	10,731	9,043	10,208
Total Nonfarm Job Placements	7,800	8,339	7,523	6,846	6,906
Initial Claims (Key Week)	1,984	1,415	1,472	2,007	1,447
Weeks Claimed (Key Week)	13,534	12,190	13,844	13,089	14,271
Monthly Insured Unemployment Rate (Key Week)	2.53	2.30	2.65	2.44	2.69
Amount of Unemployment Compensation Paid	\$5,300,000	\$5,421,772	\$5,318,412	\$5,229,645	\$5,550,005

Note: All claims data include Regular UI, UCFE and UCX claims only.

Source: Utah Department of Employment Security, Labor Market Information Services.

TABLE 9. CHARACTERISTICS OF THE UNEMPLOYED IN UTAH

	September			August			July		
	1981(p)	1980	% Change	1981(p)	1980	% Change	1981(p)	1980	% Change
TOTAL UNEMPLOYED¹	30,900	31,800	-2.8	40,900	39,400	3.8	40,900	40,100	2.0
Occupation									
Professional, Technical, & Managerial	2,800	2,700	3.7	3,100	2,600	19.2	2,800	2,400	16.7
Clerical & Sales	5,100	4,900	4.1	5,400	4,700	14.9	5,400	4,600	17.4
Service	2,000	1,900	5.3	2,300	1,900	21.1	2,300	1,800	27.8
Agriculture, Fishery, Forestry, & Related	600	600	0.0	700	600	16.7	600	600	0.0
Processing	500	800	-37.5	400	1,000	-60.0	400	1,200	-66.7
Machine Trades	1,100	1,200	-8.3	1,100	1,200	-8.3	1,200	1,100	9.1
Benchwork	1,900	2,200	-13.6	1,900	1,900	0.0	2,100	1,800	16.7
Structural Work	4,400	4,700	-6.4	4,800	5,200	-7.7	5,000	5,800	-13.8
Miscellaneous	2,500	2,600	-3.8	2,900	2,400	20.8	2,800	2,600	7.7
Entrants	10,000	10,200	-2.0	18,300	17,900	2.2	18,300	18,200	0.5
Sex									
Male	17,900	19,100	-6.3	23,900	24,200	-1.2	23,800	25,600	-7.0
Female	13,000	12,700	2.4	17,000	15,200	11.8	17,100	14,500	17.9
Age									
Under 25	16,500	17,700	-6.8	25,300	25,300	0.0	25,700	26,100	-1.5
25 to 44	10,900	10,600	2.8	11,900	10,700	11.2	11,500	10,700	7.5
45 to 64	3,400	3,400	0.0	3,600	3,300	9.1	3,600	3,200	12.5
65 & Over	100	100	0.0	100	100	0.0	100	100	0.0
Duration									
1 or 2 weeks	3,900	5,100	-23.5	5,300	6,900	-23.2	5,500	7,000	-21.4
3 or 4 weeks	3,300	3,900	-15.4	4,700	5,200	-9.6	4,600	6,100	-24.6
5 through 14 weeks	13,200	14,600	-9.6	17,800	18,900	-5.8	17,500	19,300	-9.3
15 or more weeks	10,500	8,200	28.0	13,100	8,400	56.0	13,300	7,700	72.7
Industry									
Agriculture	400	500	-20.0	500	500	0.0	500	500	0.0
Mining	600	600	0.0	600	400	50.0	600	500	20.0
Contract Construction	3,600	4,000	-10.0	4,000	4,000	0.0	4,300	4,500	-4.4
Manufacturing	4,400	4,700	-6.4	4,700	5,100	-7.8	4,700	5,000	-6.0
Transportation, Communications, & Pub. Util.	1,300	1,200	8.3	1,200	1,100	9.1	1,100	1,300	-15.4
Trade	4,300	4,600	-6.5	5,000	4,600	8.7	5,300	4,500	17.8
Finance, Insurance, & Real Estate	800	700	14.3	800	700	14.3	800	800	0.0
Services	3,300	3,200	3.1	3,700	3,300	12.1	3,600	3,300	9.1
Government	1,700	1,600	6.3	1,600	1,300	23.1	1,100	1,000	10.0
Industry Not Applicable	10,500	10,700	-1.9	18,800	18,400	2.2	18,900	18,700	1.1

p = preliminary

¹ Includes unemployed persons in the Utah Labor force whether insured or not by the Employment Security Act.

Source: Utah Department of Employment Security, Labor Market Information Services.

U.S. CONSUMER PRICE INDEX
U.S. CITY AVERAGE
 1967 - 100

ALL URBAN CONSUMERS (CPI - U)	September Index		Annual Percentage Rate of Change			
	September 81	September 80	Sep. 80 to Sep. 81	Aug. 80 to Aug. 81	July 80 to July 81	June 80 to June 81
ALL ITEMS	279.3	251.7	11.0	10.9	10.7	9.6
Food and Beverages	270.7	254.2	6.5	7.2	8.3	8.5
Food at home	273.2	258.9	5.5	6.4	8.0	8.3
Housing	303.7	267.7	13.4	12.8	12.0	9.6
Rent residential	211.9	195.1	8.6	8.9	8.2	8.2
Home-ownership	367.8	317.6	15.8	14.7	13.5	9.4
Fuel and other utilities	331.1	288.2	14.9	14.3	13.9	13.5
Apparel and Upkeep	190.7	182.2	4.7	4.9	4.8	4.9
Transportation	285.2	254.7	12.0	12.3	12.6	12.1
Gasoline	411.2	373.0	10.0	9.5	9.6	10.2
Energy ¹	417.1	370.1	12.7	12.2	12.2	12.6

¹ Energy is a special group index consisting of prices paid for the following: Fuel Oil, Coal, Bottled Gas, Electricity, Gasoline, and Motor Oil and Coolant. (It is not one of the components of the "All Items" as its subcomponents are already included.)

Source: U.S. Department of Labor, B.L.S.

TABLE 10. LABOR FORCE AND EMPLOYMENT IN UTAH'S METROPOLITAN LABOR MARKET AREAS*
(Figures in Thousands)

	Salt Lake — Ogden ¹			Provo — Orem ²		
	Oct. 1981(f)	Oct. 1980	% Change	Oct. 1981(f)	Oct. 1980	% Change
CIVILIAN LABOR FORCE	407,000	406,100	0.2	80,600	80,600	0.0
Employed	385,200	385,000	0.1	76,500	76,600	-0.1
Unemployed	21,800	21,100	3.3	4,100	4,000	2.5
Percent of Labor Force	5.3	5.2	—	5.1	4.9	—
Percent Seasonally Adjusted	6.1	5.9	—	6.1	5.9	—
NONAGRICULTURAL JOBS	392,000	391,300	0.2	65,000	64,700	0.5
Mining	8,100	7,700	5.2	350	330	6.1
Contract Construction	20,300	22,500	-9.8	3,000	3,300	-9.1
Manufacturing	60,700	60,100	1.0	12,700	12,600	0.8
Durable Goods	42,700	42,000	1.7	10,400	10,200	2.0
Nondurable Goods	18,000	18,200	-1.1	2,300	2,400	-4.2
Transportation, Communications, & Pub. Util.	26,800	26,800	0.0	2,200	2,200	0.0
Total Trade	97,800	97,100	0.7	12,700	12,600	0.8
Wholesale Trade	30,400	29,500	3.1	1,700	1,600	6.3
Retail Trade	67,400	67,500	-0.1	11,000	11,000	0.0
Finance, Insurance, & Real Estate	20,900	20,800	0.5	2,000	2,000	0.0
Services	69,300	68,100	1.8	20,900	20,600	1.5
Total Government	88,300	88,200	0.1	11,100	11,000	0.9

¹ Includes Salt Lake, Tooele, Davis, Morgan, and Weber counties.

² Contiguous with Utah County.

Note: Detail may not add to totals because of independent rounding. f = forecast.

Source: Utah Department of Employment Security, Labor Market Information Services.

**TABLE 11. CIVILIAN LABOR FORCE AND COMPONENTS IN UTAH BY
PLANNING DISTRICT AND COUNTY**

Planning District and County	Seasonally Adjusted Unemployment Rate				Civilian Labor Force			Nonag. Wage and Salary Jobs		
	Oct'81(f)	Sep'81(r)	Aug'81(r)	Oct'80	Oct'81(f)	Oct'80	%Change	Oct'81(f)	Oct'80	%Change
State Total	6.4	6.0	5.9	6.1	624,300	622,500	0.3	557,400	556,300	0.2
Bear River	7.1	6.2	5.4	5.9	44,050	43,790	0.6	32,770	32,840	-0.2
Box Elder	6.0	5.3	5.0	5.7	17,290	17,240	0.3	11,930	11,890	0.3
Cache	7.9	6.9	5.9	6.1	25,860	25,670	0.7	20,420	20,530	-0.5
Rich	4.9	2.0	1.9	3.0	890	890	0.0	420	420	0.0
Wasatch Front	6.1	5.9	5.9	5.9	406,970	406,090	0.2	392,010	391,340	0.2
North	7.5	7.0	7.0	6.6	113,260	112,480	0.7	94,330	94,410	-0.1
Morgan	2.7	3.6	4.2	2.5	2,190	2,170	0.9	1,090	1,090	0.0
Weber	8.2	7.9	8.1	7.3	63,800	63,360	0.7	49,140	49,200	-0.1
Davis	6.9	6.0	5.7	6.1	47,270	46,950	0.7	44,100	44,120	*
South	5.6	5.4	5.4	5.7	293,710	293,610	*	297,680	296,940	0.2
Salt Lake	5.5	5.4	5.4	5.6	284,990	284,830	0.1	267,620	286,900	0.3
Tooele	6.1	5.6	5.7	7.0	8,720	8,780	-0.7	10,060	10,040	0.2
Mountainlands	6.5	5.7	6.0	6.1	89,530	89,410	0.1	70,990	70,790	0.3
Summit	8.8	7.6	9.5	7.6	5,880	5,780	1.7	3,700	3,680	0.5
Utah	6.1	5.2	5.5	5.9	80,600	80,580	*	64,970	64,750	0.3
Wasatch	10.9	12.7	12.7	8.2	3,050	3,050	0.0	2,320	2,370	-2.1
Central	8.0	6.0	7.4	7.6	20,000	20,020	-0.1	12,610	12,620	-0.1
Juab	8.5	6.1	6.5	8.3	2,130	2,130	0.0	1,710	1,720	-0.6
Millard	5.6	3.7	4.7	5.1	3,630	3,640	-0.3	2,060	2,060	0.0
Piute	5.5	3.6	4.9	11.7	530	560	-5.4	280	280	0.0
Sanpete	11.6	7.5	10.8	11.6	5,970	6,010	-0.7	3,580	3,590	-0.3
Sevier	6.2	6.0	6.0	4.4	6,960	6,870	1.3	4,600	4,590	0.2
Wayne	6.9	8.2	9.3	12.3	780	810	-3.7	380	380	0.0
Southwestern	6.7	6.8	5.9	6.3	22,140	22,190	-0.2	16,390	16,440	-0.3
Beaver	7.0	7.0	5.7	6.4	1,830	1,830	0.0	1,080	1,080	0.0
Garfield	7.6	11.3	7.3	6.9	2,230	2,240	-0.4	1,880	1,900	-1.1
Iron	6.4	6.3	6.1	7.1	7,280	7,350	-1.0	5,770	5,780	-0.2
Kane	5.6	11.9	7.0	4.2	1,520	1,520	0.0	1,070	1,080	-0.9
Washington	6.8	5.3	5.3	6.0	9,270	9,250	0.2	6,590	6,610	-0.3
Uintah Basin	4.8	4.3	4.0	4.4	15,610	15,430	1.2	12,020	11,890	1.1
Daggett	3.5	6.2	6.4	3.1	500	530	-5.7	500	530	-5.7
Duchesne	5.6	5.6	5.4	4.1	6,490	6,360	2.0	4,430	4,370	1.4
Uintah	4.1	3.2	2.9	4.6	8,610	8,540	0.8	7,090	6,990	1.4
Southeastern	5.8	5.4	5.5	5.3	25,960	25,580	1.5	20,610	20,350	1.3
Carbon	4.8	4.7	4.5	4.6	10,080	9,930	1.5	8,900	8,770	1.5
Emery	3.2	4.3	4.5	3.9	6,540	6,510	0.5	4,790	4,720	1.5
Grand	8.7	5.8	6.6	5.9	4,060	3,960	2.5	3,480	3,470	0.3
San Juan	8.5	7.6	7.7	8.0	5,290	5,190	1.9	3,440	3,380	1.8

Note: Above unemployment rates are for economic analysis and may not be used for allocation of federal funds.

f = forecast, r = revised.

* signifies a rate of less than 0.05.

Detail may not add to totals.

Source: Utah Department of Employment Security, Labor Market Information Services.

LMI LABOR MARKET INFORMATION

HISTORICAL CURRENT FORECAST CHARACTERISTICS ABOUT:

♦ POPULATION	♦ INDUSTRIES	♦ LABOR TURNOVER	♦ HOURS & EARNINGS
♦ EMPLOYMENT	♦ LABOR DEMAND & SUPPLY	♦ OCCUPATIONS	♦ UNEMPLOYMENT
♦ LABOR FORCE	♦ INCOME	♦ PAYROLLS & WAGES	♦ CAREERS

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676-8893

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723-5261

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637-3031

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673-3588

CEDAR CITY
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LOGAN
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P.O. Box 307 84321
752-5381

PROVO
190 West 800 North
P.O. Box 1339 84601
373-7500

TOOELE
7 South Main Street
P.O. Box 1269 84074
882-7700

EPHRAIM
390 North Main
P.O. Box 721 84627
283-4018, 283-4019

MOAB
91 East Uranium Avenue
P.O. Box 580 84532
259-7124

RICHFIELD
65 South 1st East
P.O. Box 668 84701
896-6481

TREMONTON
26 South Tremont Street
P.O. Box 98 84337
257-3637

FILLMORE
Millard County Courthouse
P.O. Box 847 84631
743-5451

NEPHI
Juab County Courthouse
P.O. Box 115 84648
623-0801

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